

IN THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the present application.

1. (Currently amended) A transdermal delivery system (TDS) comprising a backing layer ~~inert to the components of the matrix~~, a self-adhesive matrix containing rotigotine, and a protective foil or sheet to be removed prior to use, ~~characterized in that wherein~~ the self-adhesive matrix ~~consists of~~ comprises a solid or semi-solid semi-permeable polymer
 - (1) wherein rotigotine in its free base form ~~has been~~ is incorporated,
 - (2) which ~~is saturated with rotigotine and contains said rotigotine as~~ comprises a multitude of microreservoirs within the matrix, said microreservoirs containing rotigotine and optionally at least a crystallization inhibitor,
 - (3) which is highly permeable ~~[[for]]~~ to the free base of rotigotine,
 - (4) which is substantially impermeable ~~[[for]]~~ to the protonated form of rotigotine, and
 - (5) wherein the maximum diameter of the microreservoirs is less than the thickness of the matrix;and wherein the backing layer is inert to the components of the matrix.
2. (Currently amended) The TDS ~~according to of~~ of claim 1, ~~characterized in that wherein~~ the mean diameter of the microreservoirs is in the range of 0.5 to 20 μm .
3. (Currently amended) The TDS ~~according to of~~ of claim 1, ~~characterized in wherein~~ the self-adhesive matrix ~~[[being]]~~ is free of particles that can absorb salts of rotigotine at the ~~TDA/skin~~ TDS/skin interface.
4. (Currently amended) The TDS ~~according to of~~ of claim 1, ~~characterized in that wherein~~ the polymer matrix comprises a silicone~~[[type]]~~ pressure sensitive adhesive.
5. (Currently amended) The TDS ~~according to of~~ of claim 1, ~~characterized in that wherein~~ the polymer matrix comprises two or more silicone~~[[type]]~~ pressure sensitive adhesives as the main adhesive components.

6. (Currently amended) The TDS ~~according to~~ of claim 5, wherein the two or more silicone ~~[[type]]~~ pressure sensitive ~~adhesive is~~ adhesives comprise a blend of a high tack silicone ~~[[type]]~~ pressure sensitive adhesive comprising polysiloxane with a resin and a medium tack silicone ~~[[type]]~~ pressure sensitive adhesive comprising polysiloxane with a resin.
7. (Currently amended) ~~Method~~ A method for treatment of a patient suffering from a disease treatable ~~[[by]]~~ with rotigotine, comprising ~~[[by]]~~ applying the TDS ~~according to~~ of claim 1 to the skin of the patient.